

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) [[1]] ~~A Method~~ method for managing phone numbers attribution after replacement of a first portable object (SCA), ~~particularly a SIM card,~~ by a second portable object (SCB), the ~~the~~ [[said]] first portable object (SCA) being coupled to a communication device (CD) arranged being able to communicate with a network, the ~~the~~ [[said]] first portable object (SCA) comprising a first identification data storing at least one parameter (IMSI_A, ADM_A, Ki_A) attached to identifying a first phone number (MSISDN_A), ~~characterized in that it~~ wherein the method comprises the following steps:

- a first sending step, in which the communication device (CD) sends to an application server (AS) a message including a second identification data identifying a second phone number (MSISDN_B) assigned to the second portable object (SCB);

[[2]] an ~~service~~-inserting step, in which the second portable object (SCB) is inserted in the communication device (CD), the second portable object (SCB) comprising a second identification data storing at least one parameter (IMSI_B, ADM_B, Ki_B) identifying attached to the second phone number (MSISDN_B) is inserted in the communication device (CD); and

[[3]] a ~~[[A]]~~ second sending ~~service~~-replacing step, in which an application server (AS) sends a message (M2) for replacing, in the second portable object (SCB), the second identification parameters data (IMSI_B, ADM_B, Ki_B) attached to the second phone number (MSISDN_B) by the first identification data parameters (IMSI_A, ADM_A, Ki_A) attached to the first phone number (MSISDN_A);

[[4]] ~~A service~~-using step, in which the user now uses the second portable object (SCB) with the phone number (MSISDN_A) previously attached to the first portable object (SCA).

2. (Currently Amended) [[5]] The Method method according to claim 1, wherein the method further comprises a using step, in which a user uses the second portable object (SCB) with the first phone number (MSISDN_A). ~~characterized in that, for the service-information step, the communication device (CD), while containing first portable object~~

~~(SCA), sends a message (step 1) to an application server (AS), this message including at least one parameter (MSISDNB) identifying the phone number assigned to said second portable object (SCB), which will be used to replace the first portable object (SCA).~~

3. (Currently Amended) [[6]] The Method method according to claim 1, wherein ~~characterized in that~~, before the first sending service inserting step, the application server (AS) sends a secure message (step 3) for deleting, in the first portable object (SCA), the first identification data parameters (IMSI_A, ADM_A, Ki_A) ~~attached to the first phone number (MSISDN_A).~~
4. (Currently Amended) [[7]] The [[M]]method according to claim 3, ~~characterized in that~~ wherein the secure message (M3) is encrypted, the encryption being performed by using an encryption key attached to the portable object (SCA), and by using an algorithm that resides both on the Application Server (AS), and on the portable object (SCA).
5. (Currently Amended) [[8]] The [[M]]method according to claim 1, wherein in the second sending step, ~~characterized in that~~, for the service replacing step, the application server (AS) sends a secure message ~~(M3) to said second portable object (SCB).~~
6. (Currently Amended) [[9]] The [[M]]method according to claim 5, ~~characterized in that~~ wherein the secure message is encrypted, the encryption being performed by using an encryption key attached to the second portable object (SCB), and by using an algorithm that resides both on the Application Server (AS), and on the second portable object (SCB).
7. (Currently Amended) [[10]] The [[M]]method according to claim 2 [[1]], ~~characterized in that~~, wherein in for the service using step, the communication device (CD) ~~logs on to~~ communicates with the network using the [[said]] second portable object (SCB), the first phone number and said old parameters (MSISDN_A) and the first identification data (

IMSI_A, ADM_A, Ki_A).

8. (Currently Amended) [[11]] An [[A]] application server (AS) [[able]] arranged to communicate with a communication device (CD), the communication device (CD) being coupled to a first portable object (SCA), the first portable object comprising a first identification data (IMSI_A, ADM_A, Ki_A) identifying a first phone number (MSISDN_A), the application [[said]] server storing the first identification data (IMSI_A, ADM_A, Ki_A) all the parameters attached to at least two portable objects, a first portable object (SCA) to be replaced and a second portable object (SCB), characterized in that it wherein the application server comprises a computer program able arranged to perform the following steps:

a. a receiving step, in which the application server receives from the communication device, a message including second identifying data identifying a second phone number (MSISDN_B) assigned to a second portable object (SCB); and, after the second portable object has been coupled to the communication device ; and

A receiving step, in which the server receives a message from said first portable object (SCA), said message requesting a replacement of said first portable object by the second portable object;

b. a [[A]] sending step, in which the application server (AS) sends, after the user has inserted said second portable object in said communication device, a message (M2) for replacing, in the [[said]] second portable object (SCB), the second identification data parameters (IMSI_B, ADM_B, Ki_B) attached to the second phone number (MSISDN_B) by the first identification data parameters (IMSI_A, ADM_A, Ki_A) attached to the first phone number (MSISDN_A);

9. (Currently Amended) [[12]] A portable object (SCB) comprising first identification data parameters (IMSI_B, ADM_B, Ki_B) identifying a first attached to a phone number (MSISDN_B), the portable object being arranged to be coupled to a communication device (CD), the communication device (CD) being arranged to communicate with an application server via a communication network, the application server storing second

identification data (IMSI_A, ADM_A, Ki_B) identifying a second phone number (MSISDN_A),
~~in particular a SIM card, characterized in that it~~ wherein the portable object comprises a
 microcontroller including a program arranged to [[for]] perform[[ing]] a ~~the following~~
 steps:

[[a.]] [[A]] receiving step in which the [[said]] microcontroller is arranged to receive[[s]]
 a request from the application server for replacing modifying the first
identification data ~~some parameters- (IMSI_B, ADM_B, Ki_B) -attached to said phone~~
~~number (MSISDN_B)-by the new parameters- second identification data (IMSI_A,~~
 ADM_A, Ki_A) ~~attached to another first phone number (MSISDN_A);~~

[[b.]] ~~A using step, in which, once the parameters are modified, the portable object uses~~
~~new parameters when communicating with the network (AS).~~

10. (New) A communication device (CD) being arranged to be coupled to a first portable object (SCA), the communication device (CD) being arranged to communicate with an application server via a communication network, the portable object (SCA) comprising first identification data (IMSI_A, ADM_A, Ki_A) identifying a first phone number (MSISDN_A), wherein the communication device (CD) is arranged to send to the application server a message comprising a second identifying data identifying a second phone number (MSISDN_B) assigned to a second portable object (SCB).